10/522 273 Rec'd PCT/PTO 25 JAN 2005

ABSTRACT

High purity copper sulfate having a purity of 99.99% or higher and in which the content of transition metals such as Fe, Cr, Ni is 3wtppm or less; and a method for producing such high purity copper sulfate which includes the steps of dissolving copper sulfate crystals in purified water, performing evaporative concentration thereto, removing the crystals precipitated initially, performing further evaporative concentration to effect crystallization, and subjecting this to filtration to obtain high purity copper sulfate. This manufacturing method of high purity copper sulfate allows the efficient removal of impurities from commercially available copper sulfate crystals at a low cost through dissolution with purified water and thermal concentration.

5

10